So you think you want be in IT

Who we are

Signal is the global leader in real-time people-based marketing. With one platform, Signal's integrated technology combines data collection, persistent identification, data onboarding and media activation for real-time cross-channel engagement. By leveraging Signal's platform, brands and publishers gain immediate knowledge of buyers, access to high quality audiences and a simplified activation process to engage consumers within minutes of recognition.

Today, Signal's technology runs on more than 45,000 digital properties in 158 countries. The platform facilitates billions of data requests monthly, supporting top brands around the world that generate more than \$1.5 trillion in commerce, including Allstate, Audi, Crate & Barrel, DeVry University, GAP, JetBlue Airways, Macy's, 1-800-Flowers.com, Starcom MediaVest Group, Starwood Hotels and Resorts, and many more.

Who I am

Andy Peckys

Head Dude in Charge of Cool Stuff & Sr. Frost Giant...... and something with DevOps

Currently the SRE Team Lead @ Signal

20+ years in variety of industries, everything from system admin to development to security

Things of interest at the moment:

Apache Mesos

Apache Spark

Amazon Lambda functions

Things that are cool and fun

Things you will definitely get

Working with new technology

Interesting problems to solve

Collaborating with other very smart people

Learning new things on a daily basis

Having a direct impact on your company's performance

Things you might get

Flexible work hours and locations

Getting paid to break stuff

Office perks (drinks, food, ping pong, video games)

Unlimited Vacation

Stock options, Bonus

Things that make you a sad panda

Things you will definitely get

Deadlines

Shifting priorities

Computers do EXACTLY what you tell them to (even if it's wrong)

Weird sometime unexplainable problems

Everyone expects you to know the answer to whatever random problem they have with their PC

Things you might get

Long hours

Work long and hard and have your project cancelled

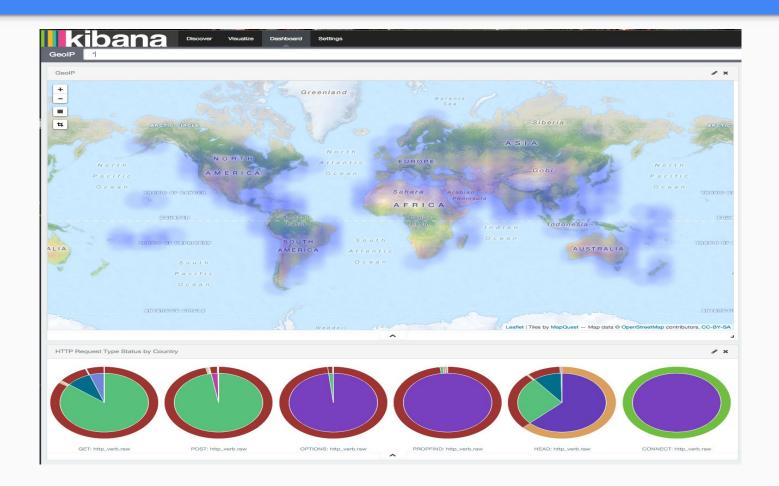
People only care when things don't work

Blamed for things that are outside of your control

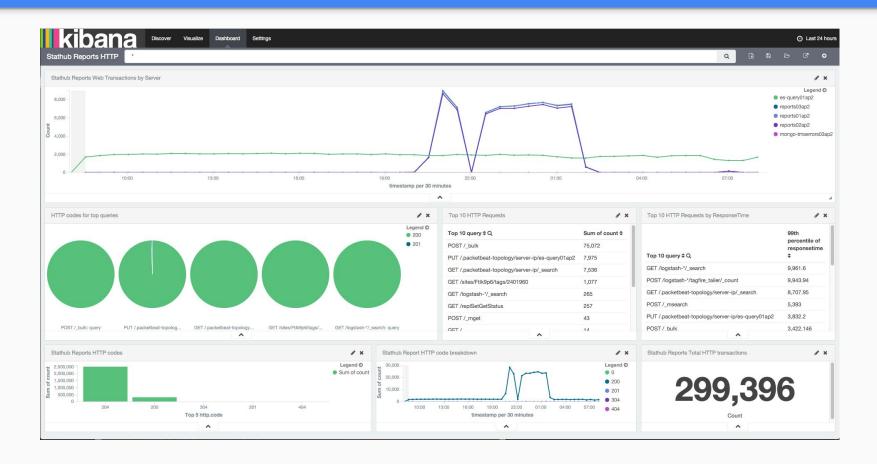
Application Logs



GeoIP



HTTP Monitoring



Wow, all this stuff must take a lot of school

College

Computer Engineering

Algorithms

Hardware

Animation

Data Modeler

College not so much

Software Engineer

Web Developer

Operations

Desktop Support

Network Engineering

Resources

CodeAcademy - https://www.codecademy.com

Coursera - https://www.coursera.org

Khan Academy - https://www.khanacademy.org

Github - https://github.com

Codepen - https://codepen.io

Thanks!

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